

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

01/10/02

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1280.2006-000 (LOT8-2001-0008)  
First Named Inventor or Application Identifier Steven I. Ross  
Express Mail Label No. EL 928150424 US

879 U.S. PTO 10/044464  
01/10/02

Title of Invention

SYSTEM AND METHOD FOR DERIVING NATURAL LANGUAGE REPRESENTATION  
FORMAL BELIEF STRUCTURES

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
2. <input checked="" type="checkbox"/> Specification <b>Total Pages [ 33 ]</b> (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Form
- Descriptive title of the invention	b. <input type="checkbox"/> Paper Copy (identical to computer copy)
- Cross References to Related Applications	[ ] Pages
- Statement Regarding Fed sponsored R & D	c. <input type="checkbox"/> Statements verifying identity of above copies
- Reference to sequence listing, a table, or a computer program listing appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets [ 5 ]</b> [ X ] Fig. of the Drawings for Publication [ 1 ] [ ] No Figure to be Published	7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents)
4. <input checked="" type="checkbox"/> Oath or Declaration <b>Total Pages [ 4 ]</b>	[ X ] Assignee - International Business Machines Corporation Armonk, New York
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	8. <input type="checkbox"/> Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 17 completed)	9. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	11. <input type="checkbox"/> Preliminary Amendment
	12. <input checked="" type="checkbox"/> Return Receipt Postcard
	13. <input type="checkbox"/> Small Entity Statement(s)
	14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365
	14b. <input type="checkbox"/> Certified Copy of Priority Document(s)
	15. <input type="checkbox"/> Nonpublication Request (check parent application)
	16. <input type="checkbox"/> Other _____

17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.

(Add standard Related Applications section with incorporation by reference to specification or update same)

### 18. CORRESPONDENCE ADDRESS

NAME	Customer No. 021005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.			
ADDRESS	530 Virginia Road, P.O. Box 9133			
CITY	Concord	STATE	MA	ZIP CODE
COUNTRY	USA	TELEPHONE	(978) 341-0036	FAX
				01742-9133
				(978) 341-0136

Signature	J. Scott Southworth	Date	January 10, 2002
Submitted by Typed or Printed Name	J. Scott Southworth	Reg. Number	39,382

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	1280.2006-000 (LOT8-2001-0008)
	Application Number	
	First Named Inventor	Steven I. Ross

## CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	23 - 20* =	3	x \$ 18 =	\$ 54
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	5 - 3** =	2	x \$ 84 =	\$ 168
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
				Total of above Calculations =	\$ 962
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 962
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$ 40
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 1002

1. Small entity status:
  - A small entity statement is enclosed.
  - A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
  - Is no longer claimed.
2.  A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
3.  A check is enclosed for \$1002.  Please charge \$[ ] to Deposit Account No. 08-0380.
4.  Other: \_\_\_\_\_

Signature	J. Scott Southworth	Date	January 10, 2002
Submitted by Typed or Printed Name	J. Scott Southworth	Reg. Number	39,382